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-continued

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The invention claimed is:

- 1. A method for preparing a double stranded RNA mol- 60 ecule which mediates the cleavage of an mRNA in a mammalian cell, comprising
 - (a) synthesizing two RNA strands each having a length from 19-25 nucleotides, and
 - (b) combining the synthesized RNA strands under con- 65 hang regions are 2-4 nucleotides in length. ditions suitable to form a double stranded RNA molecule, wherein said double stranded RNA molecule has
- a double stranded region of 14-24 nucleotides in length and one or two 3' overhang regions of 1-5 nucleotides in length.
- 2. The method according to claim 1, wherein said RNA strands have a length of 21-24 nucleotides in length.
- 3. The method according to claim 2, wherein said over-
 - 4. The method according to claim 1, wherein the RNA strands are chemically synthesized.